



SPECIFICATIONS

1 General

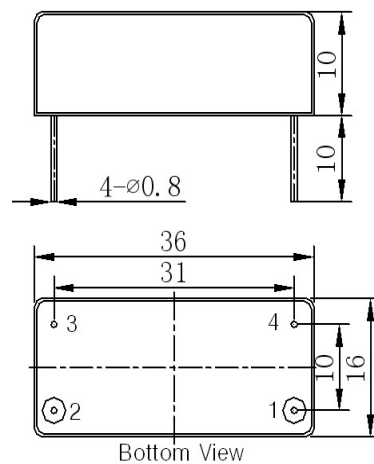
Part Number	Description
21.7T70C50	21.7MHz Crystal filter, DIP package

2 Revision History

Revision	Released	Revision Detail
R1	2021-6-30	Initial Release

3 Electrical Specification

Item	Typical
Nominal Frequency (Fc, MHz)	21.7
Insertion Loss (dB)	≤5.0
Ripple Within Pass Band (dB)	≤1.0
Bandwidth at -6dB (kHz)	≥70
Attenuation (dB, at Fc±90kHz~ Fc±2MHz)	≥60
Ultimate Rejection	60
Group Delay (us, at Fc)	23
I/O Impedance (ohm)	50
Operation Temperature (°C)	-55 ~ +80
Storage Temperature (°C)	-55 ~ +85
Package Size (mm)	36x16x10



Pin No.	Description
1	Input/Output
2	Output/Input
3,4	Ground

Unit:mm